



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Kush

D2001-4
Job Sheet 179452



Part No: D2001-4

Job Qty: 4 ea

Part Name: Valve Assembly 1/4 Inch



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/19/18

Job Tracking No:

Due Date: 7/6/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C IPP A 04.07.06 New Issue KJ/RF

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	4 pcs		7/6/18	0.00	0.00	Purchasing		JUL 18 2018 <i>mf</i>
110	Packaging	4 pcs		7/6/18	0.00	0.00	Packaging2		JUL 18 2018 <i>mf</i>
120	QC	4 pcs		7/6/18	0.00	0.00	QC6		38
130	Small Fab	4 pcs		7/6/18	0.00	0.31	Small Fab-1		9-89 DAS
140	QC	4 pcs		7/6/18	0.00	0.00	QC5		38
150	Packaging	4 pcs		7/6/18	0.00	0.00	Packaging3-1 <i>stool</i>		JUL 19 2018 <i>mf</i>
160	QC21-SA	4 Ea		7/6/18	0.00	0.00	QC21		21 JUL 19 2018 <i>mf</i>

Part Op 100 - Issue P/O: 040272 P/N: 76-101-32 (1/4 NPT) Possible Supplier: Flo-Control Inc. Material release note
Descriptions: is required

110 - Ensure Material Release Note is attached

130 - Remove existing ID numbers and replace with Dart P/N & B/N

06/21/18 mf

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
76-101-32	Valve	4 pcs (1 ea)	100-Purchasing	<i>5093094</i>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	76-101-32	4	0	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

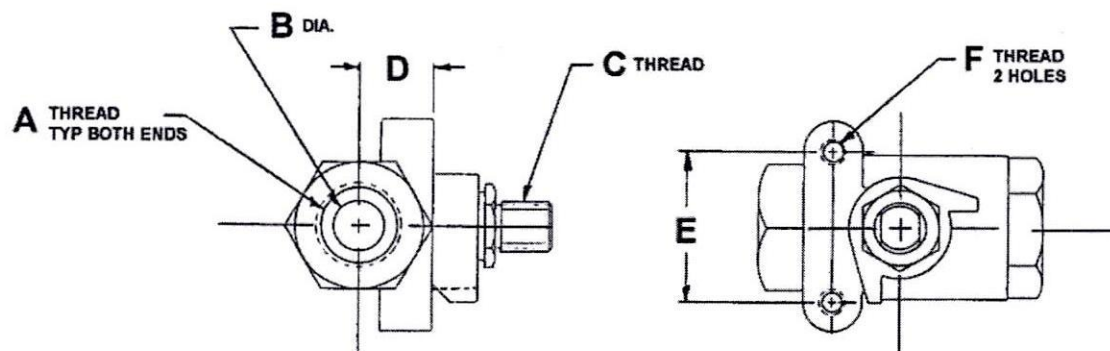
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Packaging Supplier ☐ Engineering Quality ☐ Other ☐																																											
Date : _____	Step #: _____	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkebury, ON K6A 1K7 CANADA TEL.: 1 813 632-5200 Email: sales@dartaero.com www.dartaerospace.com Date: 07/18/18 DART AEROSPACE Container No: S093095 Part: D2001 - 4 Job No: 179452 Serial No/Batch: S093095 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: _____																																											
Description Work Order: _____																																													
		MRB (QSI042) Approval 																																											
		Completed By 																																											
		Lead hand / Supervisor Approval Verification 																																											
		QC / QA Coordinator Approval 																																											
Root Cause <table style="width:100%; border-collapse: collapse;"> <tr><td style="width:50%;">Environment ☐</td><td style="width:50%;">No Re-verification ☐</td></tr> <tr><td>Design ☐</td><td>Operator ☐</td></tr> <tr><td>Doc/Data ☐</td><td>Offset/Setup ☐</td></tr> <tr><td>Equip/Tooling ☐</td><td>Supplier ☐</td></tr> <tr><td>Handling/Pre ☐</td><td>Training ☐</td></tr> <tr><td>Material ☐</td><td>Use for Testing ☐</td></tr> <tr><td>Internal Transport ☐</td><td>Poor Information ☐</td></tr> <tr><td>Tribal Knowledge ☐</td><td>Rushing ☐</td></tr> <tr><td>LOA ☐</td><td>Product Improvement ☐</td></tr> <tr><td>Substation ☐</td><td>Process Improvement ☐</td></tr> <tr><td>Past Expiry Date ☐</td><td>Manufacturing Process ☐</td></tr> <tr><td>Misidentified ☐</td><td>Past Due ☐</td></tr> </table>		Environment ☐	No Re-verification ☐	Design ☐	Operator ☐	Doc/Data ☐	Offset/Setup ☐	Equip/Tooling ☐	Supplier ☐	Handling/Pre ☐	Training ☐	Material ☐	Use for Testing ☐	Internal Transport ☐	Poor Information ☐	Tribal Knowledge ☐	Rushing ☐	LOA ☐	Product Improvement ☐	Substation ☐	Process Improvement ☐	Past Expiry Date ☐	Manufacturing Process ☐	Misidentified ☐	Past Due ☐	<table style="width:100%; border-collapse: collapse;"> <tr><td style="width:50%;">☐ Cuffs</td><td style="width:50%;">☐ Grain</td></tr> <tr><td>☐ Crushing</td><td>☐ Weld</td></tr> <tr><td>☐ Heat Treat</td><td>☐ Wrong Stock Pulled</td></tr> <tr><td>☐ Wave/Twist in Tube</td><td>☐ Out of Sequence</td></tr> <tr><td>☐ Marks/Chatter</td><td>☐ Off-set</td></tr> <tr><td>☐ OTHER : _____</td><td>☐ Mislabeled</td></tr> <tr><td></td><td>☐ Fit/Function</td></tr> <tr><td></td><td>☐ Misaligned/off center</td></tr> </table>				☐ Cuffs	☐ Grain	☐ Crushing	☐ Weld	☐ Heat Treat	☐ Wrong Stock Pulled	☐ Wave/Twist in Tube	☐ Out of Sequence	☐ Marks/Chatter	☐ Off-set	☐ OTHER : _____	☐ Mislabeled		☐ Fit/Function		☐ Misaligned/off center
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DESIGN RT	DRAWN BY RT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D2001	REV. C SHEET 1 OF 1
DATE 04.07.06		TITLE VALVE ASSEMBLY	SCALE NTS
-	90.04.02	NEW ISSUE	
A	92.05.12	-043 ADDED	
B	96.04.10	DART P/N CHG,041-6,042-12,ADD -16	
C	04.07.06	ADD D2001-4	

RELEASED
04.09.09

SPECIFICATION CONTROL DRAWING



Dart P/N	Apollo P/N	A	B	C	D	E	F
D2001-4	76-101-32	1/4 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-6	76-102-01	3/8 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-8	76-103-01	1/2 NPT	0.500	3/8-24 NF	0.60	1.120	10-24 UNC
D2001-12	76-104-01	3/4 NPT	0.680	7/16-20 NF	0.79	1.370	10-24 UNC
D2001-16	76-105-01	1 NPT	0.870	7/16-20	0.99	1.370	10-24 UNC

NOTES:

- 1) POSSIBLE SUPPLIER: FLO-CONTROL INC. OR APOLLO VALVE DIVISION
- 2) DISCARD HANDLE AND ATTACHING NUT, EXCEPT FOR D2001-4
- 3) CHECK DIMENSION SHOWN ON THIS DRAWING
- 4) REFERENCE INFORMATION:
MATERIAL: 316 STAINLESS STEEL
INVESTMENT CAST COMPONENTS
MEETS NACE-MR-01-75
MEETS WW-V-35C TYPE II, COMP SS, STYLE 3
PRESSURE RATING: 2000 PSI @ 100°F
150 PSI @ 400°F
- 5) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO040272

Supplier: FLO001-VU
Flo-Control Inc.
80 Center Rd.
Cartersville, GA 30121 USA
Phone: 770 382 0006
Fax: 770 382 0161

PO No: PO040272
PO Date: 6/20/18
Due Date: 7/4/18 07/18/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 15
Freight Terms:
Special Comments:

E-MAILED
JUN 27 2018

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	179452	76-101-32		Valve	Firmed	7/4/18	4 pcs	0 pcs	4 pcs	\$52.61/pcs	\$210.44
										Grand Total:	\$210.44

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

CL
RB

Plex 6/20/18 3:51 PM dart.baker.diane



ASN Number 67075031320720



Shipment Will Be Invoiced
On The Basis Of Price in
Effect On Date Of Shipment.

Sold To:

80 CENTER RD
CARTERSVILLE GA 30121

Ship To:

DART AEROSPEAC
1270 ABERDEEN ST
PO# PO040272
HAWKESBURY ON K611K7

Gross Weight	Number Of Packages
0.00	1 Cartons
Ship Via	Freight Terms
FedEx Small Parcel	T
Delivery Instructions	
151793240	

Customer Purchase Order Number(s)

77875

Item Number/Description Country Of Origin	Order#	Line #	Shipped	Customer PO # / Item #	UOM
7610132A US	BV, 1/4"NPT, SS, SS TEE HNDL	140184	1.000	4.0000 77875/ Container ID 506707500025006458	EA QTY 4.00

DAS
38
9-89

CLAIM FOR DAMAGED GOODS

If any of these goods are received short or in a damaged condition, it is important that you notify the freight agent and insist upon his making a notation of the loss or damage across the face of the freight bill, otherwise no claim can be enforced against the transportation company. Our responsibility ceases absolutely when we deliver this shipment in good order to transportation company so if you give them a clear receipt for the goods that have been damaged or lost in transit, you do so at your own risk and expense.

Flow Controls

TEL (704) 847-9191

**AALBERTS
INDUSTRIES**

DAS
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